

(July 1992)

0001

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. Lease designation and serial number BIA-14-20-H62-4736
b. TYPE OF WELL Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>		6. If Indian, Allottee or Tribe name FEE LAND
2. Name of Operator PETROGLYPH OPERATING CO., INC.		7. Unit Agreement Name 14-20-H62-4650
3. Address and Telephone Number P.O. BOX 607, ROOSEVELT, UT 84066 (435) 722-2531		8. Farm or lease name, well no. UTE TRIBAL
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 1975' FSL & 541' FEL NE/SE 566544 X 110.21913		9. API Well No. UT 33-09-S07
14. Distance in miles and direction from nearest town or post office 15.7 MILES SOUTHWEST OF MYTON, UTAH		10. Field and pool, or wildcat ANTELOPE CREEK
15. Distance from proposed location to nearest property or lease line, ft. 541' (Also to nearest drig. Unit line, if any)	16. No. of acres in lease 617.20	11. Sec., T., R., M., or BLK. and survey or area SEC. 33, T4S, R3W
18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.	19. Proposed depth 700'	12. County or parish DUCHESNE
21. Elevations (show whether DF, RT, GR, etc.) 5825.1 FEET GRADED GROUND		13. State UTAH
22. Approx. date work will start UPON APPROVAL		17. No. of acres assigned to this well 2.5

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 3/4"	J-55 7 5/8"	26.40#	700'	120 SX Neet Cmt w/35% Silica Flower + 2% CaCl2 + 1/4 #/SX Flocele.

SEE ATTACHMENTS FOR:

8 POINT PLAN

SURFACE USE AND OPERATING PLAN

LOCATION PLAT

LOCATION LAYOUT

TOPOGRAPHIC MAPS "A", "B", C AND "D"

**Federal Approval of this
Action is Necessary**

CONFIDENTIAL

PETROGLYPH OPERATING CO., INC. WILL BE THE
 DESIGNATED OPERATOR OF THE SUBJECT WELL
 UNDER BOND #BO 4556.

Pc: UTAH DIVISION OF OIL, GAS, AND MINING

BUREAU OF INDIAN AFFAIRS, FORT DUCHESNE, UTAH

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED *Paul D. Jett* TITLE Agent DATE 6-30-2002

(This space for Federal or State office use)

PERMIT NO. 43-013-32367

APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY
 APPROVED BY *Bradley* TITLE _____

Date: 08-05-07By: *Bradley*

RECEIVED

JUL 05 2002

DIVISION OF
OIL, GAS AND MINING

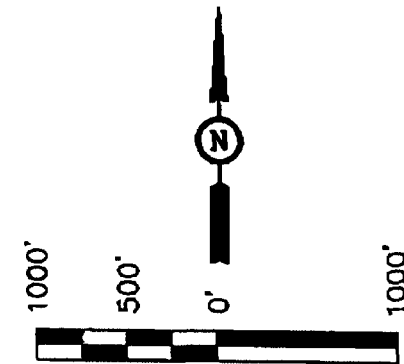
T4S, R3W, U.S.B.&M.

PETROGLYPH OPERATING CO., INC.

Well Location, UTE TRIBAL #33-09-S07,
located as shown in the NE 1/4 SE 1/4 of
Section 33, T4S, R3W, U.S.B.&M. Duchesne
County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SOUTHWEST CORNER OF SECTION
33, T4S, R3W, U.S.B.&M. TAKEN FROM THE DUCHESNE SE
QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE
SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED
STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL
SURVEY. SAID ELEVATION IS MARKED AS BEING 5938 FEET.



SCALE
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Robert H. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 181319
STATE OF UTAH

REVISED: 06-25-02 D.COX

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 7-2-97	DATE DRAWN: 7-18-97
PARTY L.D.T. B.H. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE PETROGLYPH OPERATING CO., INC.	

S89°55'W - 80.50 (G.L.O.)

Pile of Stones,
5/8" Rebar

N00°19'08"W - 2638.37' (Meas.)

Pile of Stones,
Set 5/8" Rebar

N01°57'14"W - 2434.44' (Meas.)

S89°42'28"W
424.06' (Meas.)

C.C. Marked Stone,
Pile of Stones

NOTE:
BASIS OF BEARINGS IS THE
EAST LINE OF THE NE 1/4
OF SECTION 5, T5S, R3W,
U.S.B.&M. WHICH IS ASSUMED
FROM G.L.O. INFORMATION TO
BEAR N0°02'E

33
UTE TRIBAL #33-09-S07
Elev. Ungraded Ground - 5827'

541'

1975'

Pile of Stones,
Set 5/8" Rebar

S0°03'E - 40.00 (G.L.O.)

N00°00'10"E - 2453.70' (Meas.)

C.C. Set Stone,
Pile of Stones, 1/2"
Rebar, Plastic Cap

A.P. Pile
of Stones

S89°55'15"W
378.48'

N89°54'41"E - 5305.35' (Meas.)

A.P. Pile
of Stones

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- AO = ANGLE POINT

(AUTONOMOUS NAD 83)
LATITUDE = 40°05'24.46" (40.090128)
LONGITUDE = 110°13'13.38" (110.220383)

FILE COPY

0002

MEMORANDUM OF SURFACE USE AND
RIGHT-OF-WAY AGREEMENT

THIS MEMORANDUM WITNESSES:

THAT on the 16th day of June, 1997, between ELMER R MOON AND ARWELLA P MOON, husband and wife, whose address is East Old Highway 40, Duchesne, Utah 84021 (GRANTOR), in consideration of the covenants and agreements contained in that certain Surface Use and Right-Of-Way Agreement dated JUNE 25th 1997 (the "Agreement"), has granted and conveyed, and by these presents does hereby grant and convey to PETROGLYPH OPERATING COMPANY, INC., whose address is 6209 North Highway 61, P.O. Box 1839, Hutchinson, Kansas 67502 (GRANTEE), certain rights of surface use, rights-of-way, and easements for the exploration, development, production, and transportation of oil and gas in, on, over, through and across certain real property owned by GRANTOR and situated in the County of Duchesne, State of Utah, and more particularly described as follows:

Township 4 South - Range 4 West USM

Section 16: S/2 SW/4 less 5 acres SW/4 SW/4 SW/4

Section 18: W/2 SW/4

Section 21: W/2 NW/4, NE/4 NW/4

Township 4 South - Range 3 West USM

Section 28: S/2 SW/4, SW/4 SE/4

Section 29: S/2 SE/4

Section 31: E/2 SE/4

Section 33: W/2, W/2 NE/4, W/2 SE/4, NE/4 SE/4

E 320857 R A0280 P 249
DATE 1-JUL-1997 16:22PM FEE 24.00
CAROLYN B. MADSEN, RECORDER
FILED BY CRY
FOR ED TROTTER
DUCHESE COUNTY CORPORATION

Township 5 South - Range 3 West USM

Section 6: E/2 NE/4

Containing 1,152.64 acres, more or less.

Said rights and uses are granted upon and subject to all of the terms and conditions set forth in the Agreement, executed by GRANTOR and GRANTEE, which Agreement is held by and can be inspected by parties having a vested interest in the Agreement and/or subject property during reasonable business hours at the offices of GRANTOR or GRANTEE. Such uses, rights-of-way and easements are granted for the full period of development of and the production life of any of the wells, appurtenances and facilities associated therewith.

IN WITNESS WHEREOF, this Memorandum has been duly executed this 25th day of JUNE, 1997.

GRANTOR ELMER R MOON AND ARWELLA P MOON

By: Elmer R. MoonBy: Arwella P. Moon

GRANTEE PETROGLYPH OPERATING COMPANY, INC.

By: Ed Trotter

Its Agent

ACKNOWLEDGMENTS

STATE OF UTAH)

: ss.

COUNTY OF DUCHESNE)

The foregoing instrument was acknowledged before me this 25th day of June, 1997 by ELMER R MOON AND ARWELLA P MOON, husband and wife.

Charlotte Jensen

Notary Public

Residing in: Duchesne, UT

Commission Expires:

5-2-98

ACKNOWLEDGMENT

STATE OF ~~MISSISSIPPI~~ ^{UTAH})

: ss.

COUNTY OF DUCHESNE)

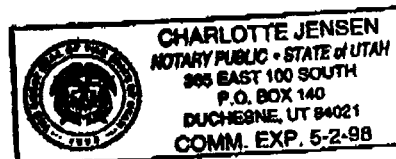
The foregoing instrument was acknowledged before me this 25th day of June, 1997 by Ed Trotter, the Agent of PETROGLYPH OPERATING COMPANY, INC.

Charlotte Jensen

Notary Public

Residing in: Duchesne, UT

My Commission Expires:

5-2-98

FAX COVER SHEET

FROM: ED TROTTER

FAX NO. 435-789-1420

TELEPHONE NO. 435-789-4120

TO: UDOG & MFAX NO. 801-359-3940ATTENTION: Diana MaysonDATE: 7-26-2002TOTAL NUMBER OF PAGES INCLUDING COVER PAGE: 3

All information contained in this facsimile is confidential and is solely directed to the above named recipient. If you receive this fax in error, or there is a problem with the transmission, please call: 1-435-789-4120. Thank you.

Diana,

Attached is a copy of the surface agreement for the Petroglyph Operating Company, Ute Tribal 33-09-S07.

Petroglyph Operating Company, Inc.
P.O. Box 607
Roosevelt, Utah 84066

June 30, 2002

Utah Division of Oil, Gas, & Mining
1594 West North Temple
Box 145801
Salt Lake City, UT 84114-5801

RE: APPLICATION FOR PERMIT TO DRILL
UTE TRIBAL #33-09-S07
NE/SE, SEC. 33, T4S, R3W
DUCHESNE COUNTY, UTAH
LEASE NO.: BIA 14-20-H62-4650
FEE LAND

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Phone: (435)789-4120
Fax: (435)789-1420

Sincerely,



Ed Trotter
Agent

Petroglyph Operating Company, Inc.

Attachments

UDOGM-TRIBAL-POCI

RECEIVED

JUL 05 2002

**DIVISION OF
OIL, GAS AND MINING**

EIGHT POINT PLAN

UTE TRIBAL #33-09-S07
NE/SE, SEC. 33, T4S,R3W
DUCHESNE COUNTY, UTAH

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

FORMATIONS	DEPTH	SUBSEA
Total Depth	700	
Anticipated BHP	0 psi	

2. ESTIMATED DEPTHS OF ANTICIPATEE WATER, OIL, GAS OR MINERALS FORMATIONS:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Oil/Gas	<i>kinah</i>	700	

3. PRESSURE CONTROL EQUIPMENT: None Required.

4. CASING PROGRAM:

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>LENGTH</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>MINIMUM SAFETY FACTOR</u>		
						<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
9 3/4	0 - 700'	700'	7 5/8	26.40 #	J-55	2890 PSI	4140 PSI	333,000#

All casing will be new or inspected.

5. MUD PROGRAM

<u>INTERVAL</u>	<u>MUD TYPE</u>
0' - 700'	Air & Air/Mist

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

EIGHT POINT PLAN

UTE TRIBAL #33-09-S07

NE/SE, SEC. 33, T4S,R3W

DUCHESNE COUNTY, UTAH

6. VARIANCE REQUESTS:

- A. Petroglyph Operating Company, Inc. requests a variance to regulations requiring a straight run blooie line.
- B. Petroglyph Operating Company, Inc. requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line.

7. EVALUATION PROGRAM:

Logs: None Programmed

Cores: 1 Programmed

DST: None Programmed

Completion: To be submitted at a later date.

8. ABNORMAL CONDITIONS:

None anticipated.

9. STANDARD REQUIRED EQUIPMENT:

None Required

10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

**CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Petroglyph Operating Co., Inc.
Well Name & Number: Ute Tribal #33-09-S07
Lease Number: 14-20-H62-4736
Location: 1975' FSL & 541' FEL, NE/SE, Sec. 33, T4S, R3W,
U.S.B.&M., Duchesne County, Utah
Surface Ownership: Fee

NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction
of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice: - at least twenty-four (24) hours prior to
spudding the well.

Casing String and
Cementing - twenty-four (24) hours prior to running
casing and cementing all casing strings.

BOP and related
Equipment Tests - twenty-four (24) hours prior to running
casing and tests.

First Production
Notice - within five (5) business days after new well
begins or production resumes after well
has been off production for more than
ninety (90) days.

For more specific details on notification requirements, please check the Conditions of
Approval for Notice to Drill and Surface Use Program.

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FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Petroglyph Operating Co., Inc.
Well Name & Number: Ute Tribal #33-09-S07
Lease Number: 14-20-H62-4736
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For more specific details on notification requirements, please check the Conditions of
Approval for Notice to Drill and Surface Use Program.

THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 15.70 miles southwest of Myton, Utah - See attached TOPO Map "A" .
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The well will be on an existing location and the existing access road will be used. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, Petroglyph Operating Co., Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. **LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION**

- A. Water wells - None
 - B. Abandoned wells - None
 - C. Temporarily abandoned wells - None
 - D. Disposal wells - None
 - E. Drilling wells - None
 - F. Producing wells - 12*
 - G. Shut in wells - None
 - H. Injection wells - None
- (*See attached TOPO map "C" for location)

4. **LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

A. **ON WELL PAD**

- 1. Tank batteries - None
- 2. Production facilities - None
- 3. Oil gathering lines - None
- 4. Gas gathering lines - None
- 5. Injection lines - None
- 6. Disposal lines - None
- 7. Surface pits - None

B. **OFF WELL PAD**

- 1. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

5. **LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from Target Trucking's Roosevelt Brine Storage and/or Target's water source in SE ¼, Sec. 1, T4S, R5W, Duchesne County, Utah (State Water Right #43-10152). All water will come from a non-depletable source.
- B. Water will be hauled by a licensed Trucking Company.
- C. No water well will be drilled on lease.

6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from private Land.
- C. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL

A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
 - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Roosevelt sewage disposal plant.
 - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
 - 4. Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval.
 - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

Burning of trash will not be allowed. All trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On Privately owned surface:

The reserve pit will be constructed so as not to leak, break, or allow discharge. After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

ANCILLARY FACILITIES

- A. No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The reserve pit will be located on the Southeast side of the location. The flare pit will be located downwind of the prevailing wind direction on the Southeast side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

Access to the well pad will be from the Northeast.

N/A Diversion ditch(es) shall be constructed on the

_____ side of the location (above/below) the cut slope, draining to the _____.

N/A Soil compacted earthen berm(s) shall be placed on the

_____ side(s) of the location between the _____.

N/A The drainage(s) shall be diverted around the sides of the well pad location.

N/A The reserve pit and/or pad locations shall be constructed long and narrow for topographic reasons _____.

N/A Corner # will be rounded off to minimize excavation.

FENCING REQUIREMENTS:

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- C. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications.

10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be reshaped to the approximate natural contours.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment.

11. SURFACE OWNERSHIP

Access road: Fee

Location: Fee

Additional Surface Stipulations

N/A No construction or drilling activities shall be conducted between

_____ and _____ because of _____.

N/A No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.

N/A No construction or exploration activities are permitted within a 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.

N/A There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).

N/A No cottonwood trees will be removed or damaged.

N/A Pond will be constructed according to BLM specifications approximately _____ feet _____ of the location, as flagged on the onsite.

U.E.L.S., Inc.

Uintah Engineering & Land Surveying Facsimile Transmission

Date: 7-16-02To: DIANA MALSON

Company: _____

Fax Number: _____

Number of Pages, including Cover Sheet: 6

From: Uintah Engineering & Land Surveying
85 South 200 East
Vernal, UT 84078
Phone #: 435.789.1017

RECEIVED

JUL 16 2002

DIVISION OF
OIL, GAS AND MINES

Comments: _____

Our fax machine number on a dedicated telephone line is:

435.789.1813. If you experience a problem with

this transmission, please call Tracy at 435.789.1017.

Thank you!

LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

PERMITTING

Ed Trotter
P.O. Box 1910
Vernal, UT 84078
Telephone: (435)789-4120
Fax: (435)789-1420

OPERATIONS

Victor Hein
P.O. Box 607
Roosevelt, UT 84066
(435)722-2531
(435)722-9145

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Petroglyph Operating Co., Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Petroglyph Operating Co., Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

6-30-2002

Date

Ed Trotter
Agent

PETROGLYPH OPERATING CO., INC.

UTE TRIBAL #33-09-S07
LOCATED IN DUCHESNE COUNTY, UTAH
SECTION 33, T4S, R3W, U.S.B.&M.

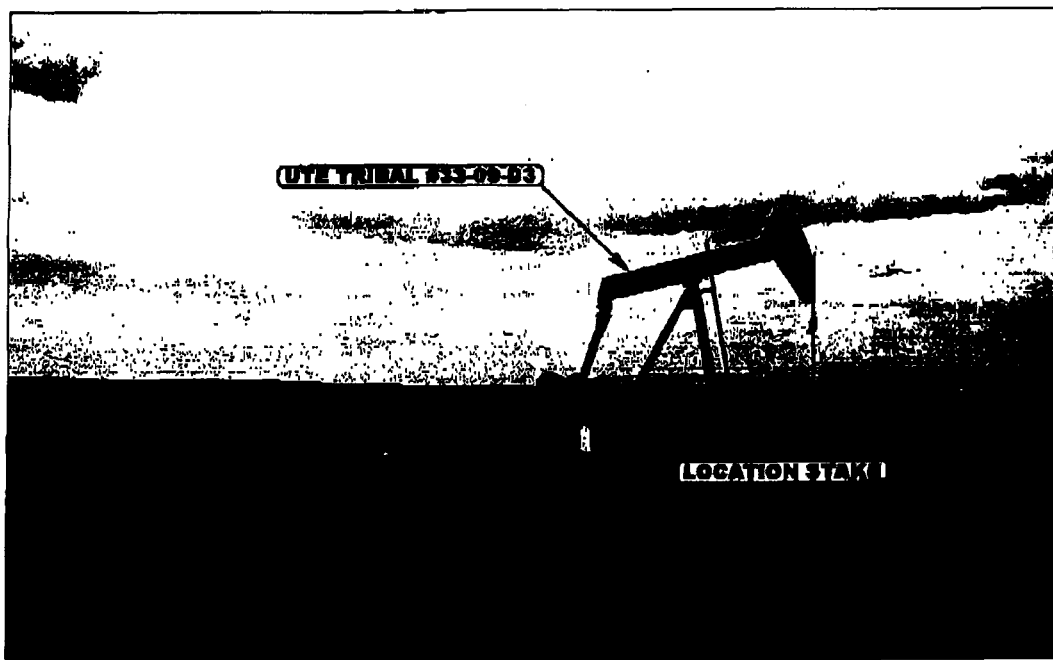


PHOTO: VIEW OF WELL LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY

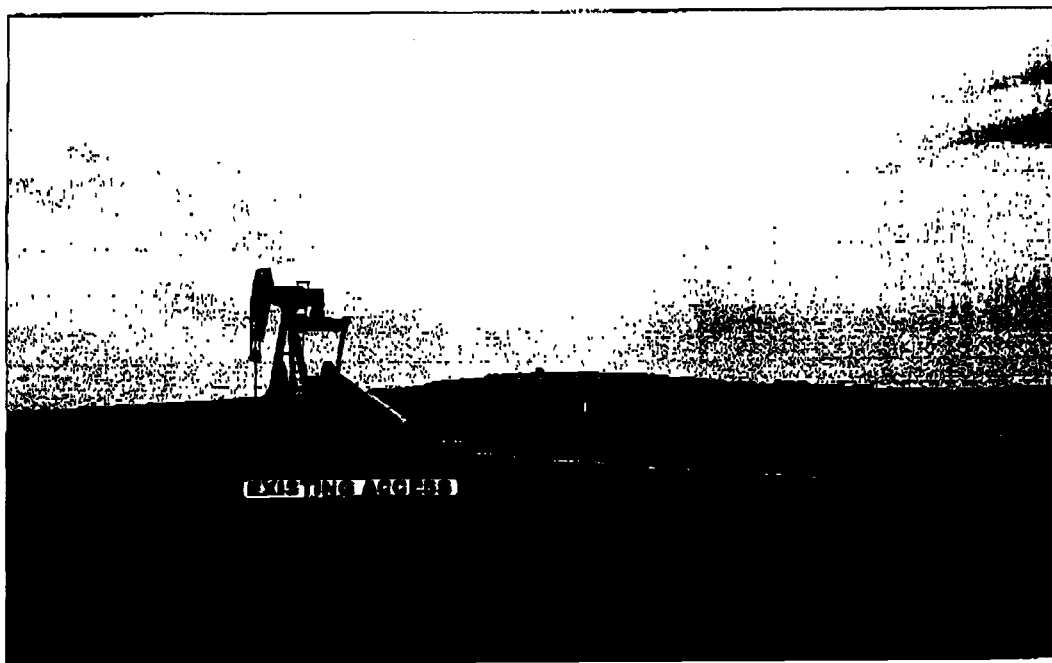


PHOTO: VIEW OF EXISTING ACCESS

CAMERA ANGLE: NORTHEASTERLY



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

6 25 02
MONTH DAY YEAR

PHOTO

TAKEN BY: D.A.

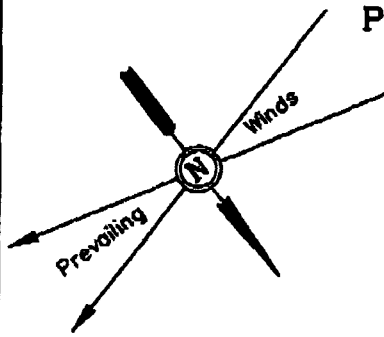
DRAWN BY: K.G.

REVISED: 00-00-00

PETROGLYPH OPERATING CO., INC.

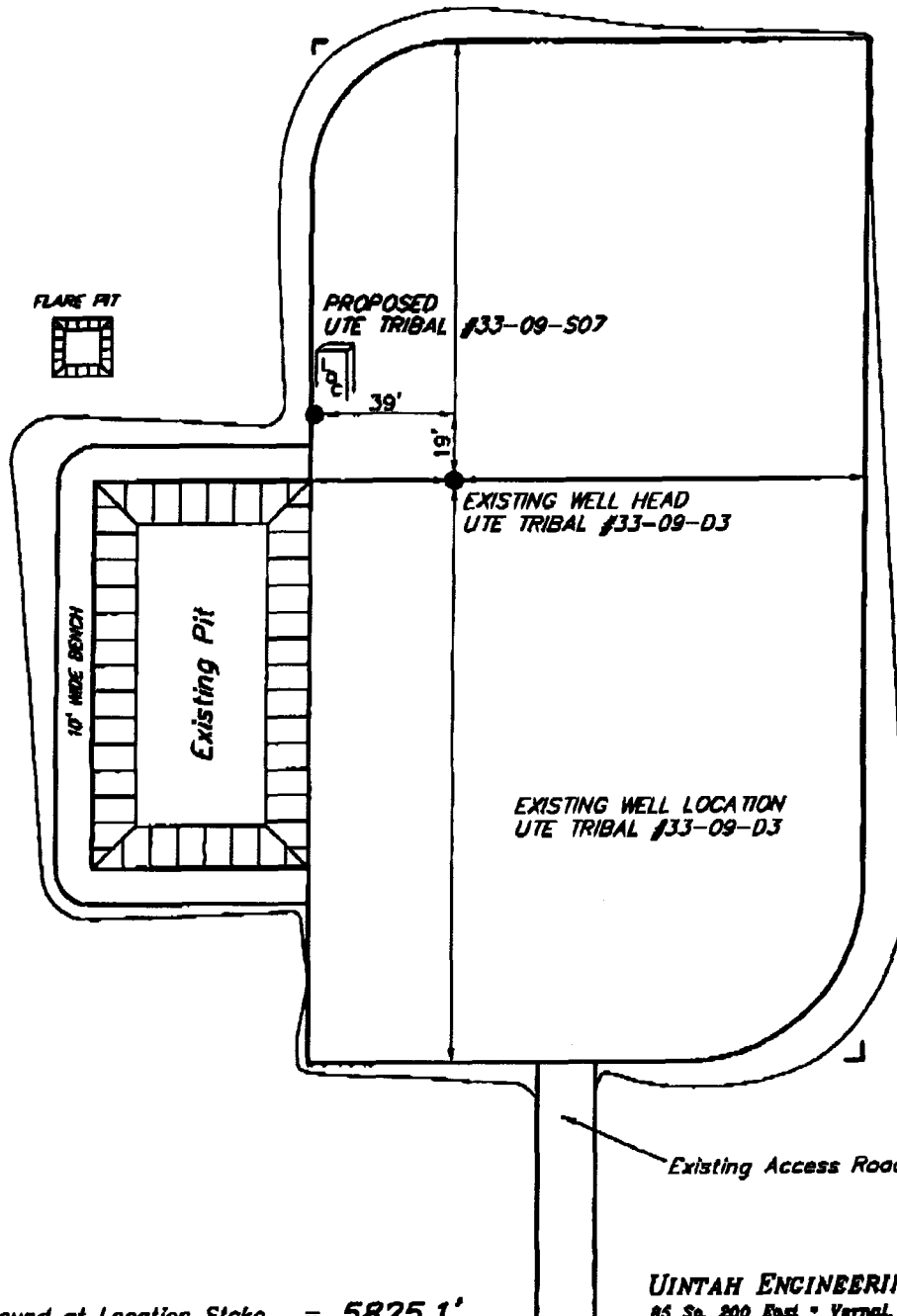
LOCATION LAYOUT FOR

UTE TRIBAL #33-09-S07
SECTION 33, T4S, R3W, U.S.B.&M.
1975' FSL 541' FEL



SCALE: 1" = 50'
DATE: 06-25-02
Drawn By: D.COX

Sta. 2+90

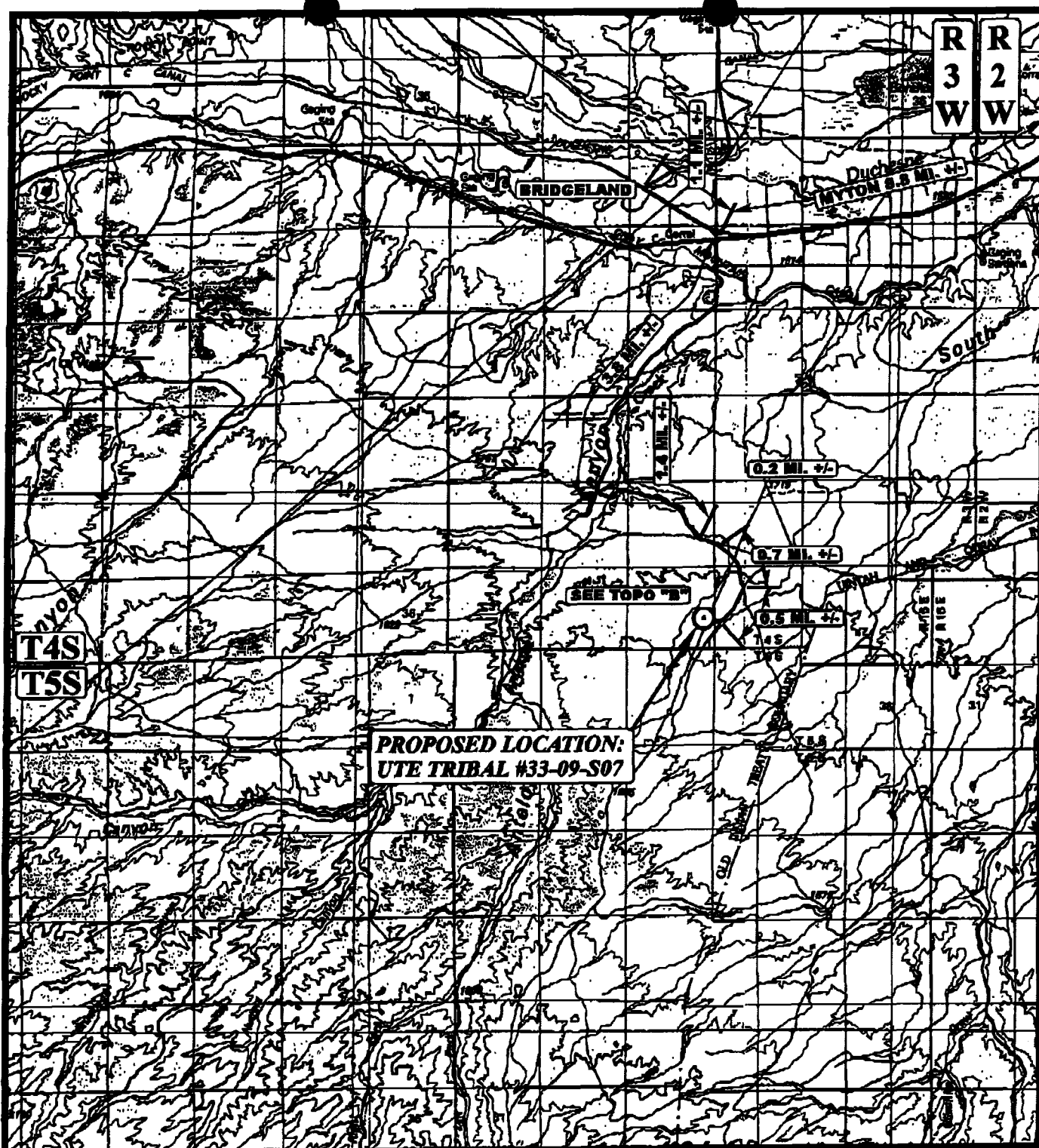


Sta. 1+65

Sta. 0+00

Elev. Graded Ground at Location Stake = 5825.1'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

**LEGEND:**

⊙ PROPOSED LOCATION

**PETROGLYPH OPERATING CO., INC.**

UTE TRIBAL #33-09-S07
SECTION 33, T4S, R3W, U.S.B.&M.
1975' FSL 541' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 • FAX (435) 789-1813

TOPOGRAPHIC 6 25 02
MAP MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: K.G. REVISED: 00-00-00





SCALE: 1"=2000' **DRAWN BY: K.G.** **REVISED: 00-00-00**

0003

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/05/2002

API NO. ASSIGNED: 43-013-32367

WELL NAME: UT 33-09-S07

OPERATOR: PETROGLYPH OPERATING CO (N3800)

CONTACT: ED TROTTER

PHONE NUMBER: 435-722-2531

PROPOSED LOCATION:

NESE 33 040S 030W

SURFACE: 1975 FSL 0541 FEL

BOTTOM: 1975 FSL 0541 FEL

DUCHESNE

ANTELOPE CREEK (60)

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-4736

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: UNTA

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.09013

LONGITUDE: 110.21943

RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[] Ind[2] Sta[] Fee[]
(No. BO 4556)☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit
(No. 43-10152)☒ RDCC Review (Y/N)
(Date:)☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

Drilling Unit

Board Cause No:

Eff Date:

Siting:

R649-3-11. Directional Drill

COMMENTS:

Need Permit (No STIPs PER DENNIS INGRAM, WILL ADD TO FILE WHEN AVAILABLE)
(8/1, gave verbal approval) BH 8-5-02

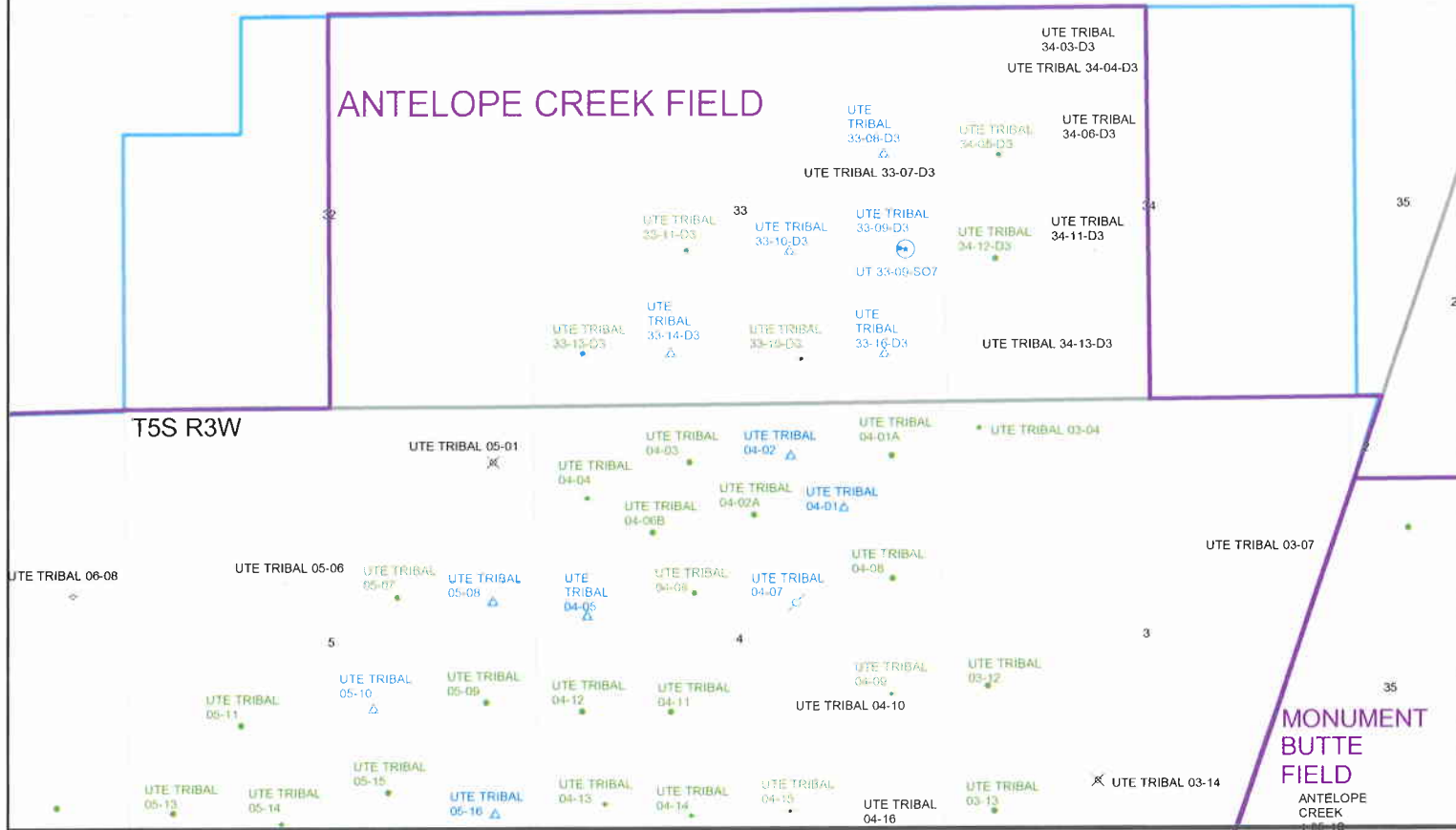
STIPULATIONS:

1- federal approval
2- Spacing Stip

T4S R3W

29 UTE TRIBAL 1-29-D3 28 UTE TRIBAL 1-28D3 UTE TRIBAL 1-27D3 UTE TRIBAL 2-27BL UTE TRIBAL 2-28BL UTE TRIBAL 28-16-D3 27 UTE TRIBAL 27-15-D3

ANTELOPE CREEK FIELD

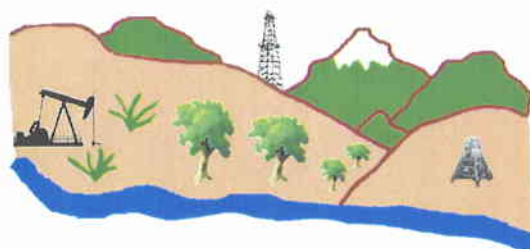


OPERATOR NAME: PETROGLYPH (N3800)

SEC. 33 T4S R3W

FIELD: ANTELOPE CREEK (60)

COUNTY: DUCHESNE SPACING: GENERAL



Utah Oil Gas and Mining

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED
- Township.shp
- Sections

Well Status

- Gas Injection
- Gas Storage
- Location Abandoned
- Location
- Plugged
- Producing Gas
- Producing Oil
- Shut-In Gas
- Shut-In Oil
- Temporarily Abandoned
- Test Well
- Water Injection
- Water Supply
- Water Disposal

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED



Prepared By: D. Mason
Date: 16-July-2002



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

August 5, 2002

Petroglyph Operating Co. Inc.
P O Box 607
Roosevelt, UT 84066

Re: Ute Tribal 33-09-S07 Well, 1975' FSL, 541' FEL, NE SE, Sec. 33, T. 4 South, R. 3 West, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32367.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

for John R. Baza
Associate Director

pb

Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Petroglyph Operating Co. Inc.
Well Name & Number Ute Tribal 33-09-S07
API Number: 43-013-32367
Lease: BIA 14-20-H62-4736

Location: NE SE Sec. 33 T. 4 South R. 3 West

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

JUL 03 2002 designation and serial number
BIA-14-20-H62-4736

0005

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		6. If Indian, Allottee or Tribe name FEE LAND
b. TYPE OF WELL Oil <input checked="" type="checkbox"/> Gas <input type="checkbox"/> Single <input type="checkbox"/> Multiple <input type="checkbox"/> Well <input checked="" type="checkbox"/> Well <input type="checkbox"/> Other <input type="checkbox"/> Zone <input type="checkbox"/> Zone <input type="checkbox"/>		7. Unit Agreement Name 14-20-H62-4650
2. Name of Operator PETROGLYPH OPERATING CO., INC.		8. Farm or lease name, well no. UTE TRIBAL
3. Address and Telephone Number P.O. BOX 607, ROOSEVELT, UT 84066 (435) 722-2531		9. API Well No. UT 33-09-S07
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 1975' FSL & 541' FEL NE/SE At proposed prod. Zone		10. Field and pool, or wildcat ANTELOPE CREEK
14. Distance in miles and direction from nearest town or post office 15.7 MILES SOUTHWEST OF MYTON, UTAH		11. Sec., T., R., M., or BLK. and survey or area SEC. 33, T4S, R3W
15. Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) 541'	16. No. of acres in lease 617.20	12. County or parish DUCHESNE
18. Distance from proposed location to nearest well, drilling, completed, or applied for, on this lease, ft.	19. Proposed depth 700'	13. State UTAH
21. Elevations (show whether DF, RT, GR, etc.) 5825.1 FEET GRADED GROUND		17. No. of acres assigned to this well 2.5
22. Approx. date work will start UPON APPROVAL		20. Rotary or cable tools ROTARY

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 3/4"	J-55 7 5/8"	26.40#	700'	120 SX Neet Cmt w/35% Silica Flower + 2% CaCl2 + 1/4 #/SX Flocele.

SEE ATTACHMENTS FOR:
8 POINT PLAN
SURFACE USE AND OPERATING PLAN
LOCATION PLAT
LOCATION LAYOUT
TOPOGRAPHIC MAPS "A", "B", C AND "D"

CONFIDENTIAL

RECEIVED

AUG 12 2002

DIVISION OF
OIL, GAS AND MINING

PETROGLYPH OPERATING CO., INC. WILL BE THE
DESIGNATED OPERATOR OF THE SUBJECT WELL
UNDER BOND #BO 4556.

Pc: UTAH DIVISION OF OIL, GAS, AND MINING
BUREAU OF INDIAN AFFAIRS, FORT DUCHESNE, UTAH

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED *Paul J. Grotter* TITLE Agent DATE 6-30-2002

(This space for Federal or State office use)

PERMIT NO. 13-013-32347 APPROVAL DATE _____

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY
APPROVED BY *Paul J. Grotter* TITLE _____ DATE 08/01/2002

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

DOGMA
02P50240A NOS 05/31/02

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Petroglyph Operating Company Inc.

Well Name & Number: Ute Tribal 33-09-S07

API Number: 43-013-32367

Lease Number: 14-20-H62-4736

Location: NESE Sec. 33 T.04S R. 03W

Agreement: 14-20-H62-4650

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to this office **prior to setting the next casing string or requesting plugging orders**. Faxed copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

None

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint. The surface casing must be cemented to surface.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. **One copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4.** Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5(d) shall be submitted to the appropriate Field Office within 60 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (1).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries and tested for meter accuracy at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3. There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

Unused fracturing fluids or acids

Gas plant cooling tower cleaning wastes

Painting wastes

Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids

Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste

Refinery wastes

Liquid and solid wastes generated by crude oil and tank bottom reclaimers

Used equipment lubrication oils

Waste compressor oil, filters, and blowdown

Used hydraulic fluids

Waste solvents

Waste in transportation pipeline-related pits

Caustic or acid cleaners

Boiler cleaning wastes

Boiler refractory bricks

Incinerator ash

Laboratory wastes

Sanitary wastes

Pesticide wastes

Radioactive tracer wastes

Drums, insulation and miscellaneous solids.

**SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

Petroglyph employees, representatives, and/or authorized personnel (subcontractors) shall not carry firearms on their person or in their vehicles while working on the Uintah and Ouray Indian Reservation.

Petroglyph employees and/or authorized personnel (subcontractors) in the field will have approved applicable APDs and/or ROW permits/authorizations on their person(s) during all phases of construction.

Production waters, oil, and other byproducts shall not be placed on access roads or the well pad.

Petroglyph will control noxious weeds on the well site and ROWs. Petroglyph will be responsible for noxious weed control if weeds spread from the project area onto adjoining land.

The Bureau of Indian Affairs Site Specific Environmental Analysis states that:
"The area is owned by a private individual. Petroglyph will comply with the private landowner's request on all mitigative measures."

(Elmer Moon and Arwella P. Moon) Well pad and part of the access. (Orven J. and Delphia N. Moon) remainder of the access road. The project will use the same access road and pad as that of the present Petroglyph 33-09-D3 Oil Well drilled in 1997.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

0006

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT --" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil WELL ☒ Gas Well ☐ Other

2. Name of Operator

Petroglyph Operating Co., Inc.

3. Address and Telephone No.

P.O. BOX 607, ROOSEVELT, UT 84066 (435) 722-2531

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1975' FSL 541' FEL (NE/SE)
SECTION 33, T4S, R3W

FOUNTAIN APPROVED

B. P. No. 1004-0135

Expires September 30, 1990

5. Lease Designation and Serial No.

BIA-14-20-H62-4736

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A., Agreement Designation

8. Well Name and No.

UTE TRIBAL 33-09-S07

9. API Well No.

43-013-32367

10. Field and Pool or Exploratory Area

ANTELOPE CREEK

11. County State

DUCHESNE UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ NOTICE OF INTENT
☐ SUBSEQUENT REPORT
☐ FINAL ABANDONMENT NOTICE

TYPE OF ACTION

☐ ABANDONMENT
☐ RECOMPLETION
☐ PLUGGING BACK
☐ CASING REPAIR
☐ ALTERING CASING
☒ OTHER: See below

☐ CHANGE OF PLANS
☐ NEW CONSTRUCTION
☐ NON-ROUTINE FRACTURING
☐ WATER SHUT-OFF
☐ CONVERSION TO INJECTION

(Note: Report results of multiple completion on Well Completions
or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Casing will be set in the subject well or the well will be plugged within six months.

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 8/19/2002
By: [Signature]

Federal Approval Of This
Action Is Necessary

RECEIVED

AUG 16 2002

DIVISION OF
OIL, GAS AND MINING

COPY SENT TO OPERATOR
Date: 8-19-02
Initial: CHD

14. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Agent

DATE 8/9/2002

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

0007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

CONFIDENTIAL

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 14-20-H62-4736
2. Name of Operator PETROGLYPH OPERATING CO.		6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE
3a. Address P.O. BOX 607 ROOSEVELT, UT 84066		7. If Unit or CA/Agreement, Name and/or No. 14-20-H62-4650
3b. Phone No. (include area code) Ph: 435.722.2531 Fx: 435.722.9145		8. Well Name and No. UTE TRIBAL 33-09 SO7
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T4S R3W NESE 1975FSL 541FEL		9. API Well No. 43-013-32367
		10. Field and Pool, or Exploratory ANTELOPE CREEK
		11. County or Parish, and State DUCHESNE COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above referenced was verbally approved on August 2, 2002 by Dan Jarvis.
We spudded on August 3, 2002
set 10' of 14" conductor pipe. Drilled 11" hole to 563'. Pull out of the hole. Lay down 11" hammer bit. Run in the hole with core barrell core from 563'-573' had slight problems with pressure. Trip out the hole with core barrell. Lay down core barrell. Recovered approximately 2' of core. Core barrell was collapsed. Cut core barrell apart make up new core barrell, run in the hole with same, and drill collars, and drill pipe. Cored from 573'-579'. Having trouble not making any hole. Pull out of the hole, recovered no core. Found second core barrell collapsed.
August 5, 2002 Shut down.

RECEIVED

AUG 16 2002

DIVISION OF
OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct. Electronic Submission #13593 verified by the BLM Well Information System For PETROGLYPH OPERATING CO., sent to the Vernal	
Name (Printed/Typed) TERESA J. RASMUSSEN	Title AUTHORIZED REPRESENTATIVE
Signature <i>[Signature]</i> (Electronic Submission)	Date 08/15/2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

(September 2001)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

OMB No. 1004-0135

Expires January 31, 2004

009

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

CONFIDENTIAL

2. Name of Operator

PETROGLYPH OPERATING CO., INC.

3. Address and Telephone No.

(435) 722-2531**P.O. BOX 607, ROOSEVELT, UT 84066**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1975' FSL, 541' FEL, NE/SE**SECTION 33, T4S, R3E**

5. Lease Serial No.

BIA-14-20-H62-4736

6. If Indian, Allottee or Tribe Name

FEE LAND

7. If Unit or CA/Agreement, Name and/or No.

14-20-H62-4650

8. Well Name and No.

UTE TRIBAL 33-09-S07

9. API Well No.

43-013-32367

10. Field and Pool, or Exploratory Area

ANTELOPE CREEK

11. County or Parish, State

DUCHESNE, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☒

NOTICE OF INTENT

☐

Acidize

☐

Fracture Treat

☐

Recomplete

☐

SUBSEQUENT REPORT

☐

Alter Casing

☐

New Construction

☐

Temporarily Abandon

☐

FINAL ABANDONMENT NOTICE

☒

Casing Repair

☐

Plug and Abandon

☐

Water Disposal

☐

Change Plans

☐

Plug Back

☐

Water Shut-Off

☐

Convert to Injection

☐

Production (Start/Resume)

☐

Well Integrity

☐

Deepen

☐

Reclamation

☐

Other

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 shall be filed once testing is completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Operator requests approval to extend the open hole status of the subject well for an additional 90 days.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

RECEIVED**FEB 10 2003**

14. I hereby certify that the foregoing is true and correct.

FOR RECORD ONLY

DIV. OF OIL, GAS & MINING

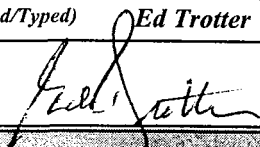
Name (Printed/Typed)

Ed Trotter

Title

Agent

Signature



Date

January 31, 2003**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

TITLE

DATE

Conditions of approval, if any, are attached. Approval of this notice

Office

does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

0008
CONFIDENTIAL**STATE OF UTAH**
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORMOperator: Petroglyph Operating Co.
Address: P.O. Box 607
Roosevelt, UT. 84066Operator Account Number: N 3800Phone Number: 435-722-2531**Well 1**

API Number	Well Name	QQ	Sec	Twp	Rng	County
4301332367	Ute Tribal 33-09507	NESE	33	45	3 W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
A	99999	13575	8-3-02		8-26-02	
Comments:						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date	
Comments:						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Callie Peatross
Name (Please Print)
Callie Peatross
Signature
Production Clerk
Title
8-26-02
Date

010

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF WORK: NEW WELL ☒ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER ☐

CONFIDENTIAL

2. NAME OF OPERATOR: Petroglyph Energy OPERATING CO

3. ADDRESS OF OPERATOR: P.O. Box 607 CITY Roosevelt STATE UT ZIP 84066 PHONE NUMBER: 435-722-2531

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: NESE 1975 FSL 541 FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: NESE 1975 FSL 541 FEL
AT TOTAL DEPTH: NESE 1975 FSL 541 FEL

5. LEASE DESIGNATION AND SERIAL NUMBER:

BTA-14-20-H62-473

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Fee land

7. UNIT or CO AGREEMENT NAME

Ute Tribal 33-095

8. WELL NAME and NUMBER:

Ute Tribal 33-09507 1801

9. API NUMBER:

43-013-32367

10. FIELD AND POOL, OR WILDCAT

Antelope Creek

11. QTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

NESE Sec 33 T4S R3E Mer UBM

12. COUNTY

Duchesne

13. STATE

UTAH

14. DATE SPUDDED: 08-03-2002 15. DATE T.D. REACHED: 05-23-2003 16. DATE COMPLETED: 5-23-2003 ABANDONED ☐ READY TO PRODUCE ☒

18. TOTAL DEPTH: MD 616 19. PLUG BACK T.D.: MD TVD 20. IF MULTIPLE COMPLETIONS, HOW MANY? 1

17. ELEVATIONS (DF, RKB, RT, GL):

4 KB

21. DEPTH BRIDGE MD

PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

No logs run per OPERATOR

23. WAS WELL CORED?

NO ☐YES ☒

(Submit analysis)

WAS DST RUN?

NO ☒YES ☐

(Submit report)

DIRECTIONAL SURVEY?

NO ☒YES ☐

(Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
14.000	14.000 J-55		0	10					
11.000	7.875 J-55	26.4	0	602		165	66	0	0

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) <u>Uintah</u>	<u>602</u>	<u>616</u>			<u>602 to 616</u>			Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) <u> </u>								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C) <u> </u>								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D) <u> </u>								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

CONFIDENTIAL

PERIOD

EXPIRED

ON 6-23-04

29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION☐ GEOLOGIC REPORT☐ CORE ANALYSIS☐ DST REPORT☐ OTHER: ☐ DIRECTIONAL SURVEY

30. WELL STATUS:

SI

RECEIVED

MAY 29 2003

DIV. OF OIL, GAS & MINING

31. INITIAL PRODUCTION

INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

No measurable Gas

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

35. ADDITIONAL REMARKS (include plugging procedure)

Currently waiting on EPA UIC permit for steam injection operations

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Matt Corson TITLE District Engineer
 SIGNATURE Matt Corson DATE 5/28/03

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
 1594 West North Temple, Suite 1210
 Box 145801
 Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: BIA1320H624736
2. NAME OF OPERATOR: PETROGLYPH		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: FEE LAND
3. ADDRESS OF OPERATOR: BOX 607 CITY ROOSEVELT STATE UT ZIP 84066		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1975' FSL 541' FEL		8. WELL NAME and NUMBER: UTE TRIBAL 33-09SO7
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 33 4S 3W		9. API NUMBER: 4301332367
COUNTY: DUCHESNE		10. FIELD AND POOL, OR WILDCAT: ANTELOPE CREEK
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 9/30/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

WELL WAS DRILLED WITH INTENT OF POSSIBLE STEAM INJECTION OF UINTAH FORMATION BUT FURTHER RESEARCH CONCLUDED IT WAS NOT ECONOMICALLY FEASIBLE
CONDUCTOR CONSISTS OF 10' OF 14" J-55 CSG. / PRODUCTION CSG. IS 7.875" J-55 26.4# SET AT 602' AND CEMENTED TO SURFACE
PETROGLYPH WILL RIH WITH 2 7/8" TBG. TO 602' AND FILL CSG. TO SURFACE WITH 15.8# CLASS G CMT/ CUT OFF CSG 3' BELOW SURFACE AND WELD ON MARKER PLATE / SURFACE WILL NOT BE RECLAIMED AT THIS TIME DUE TO PRODUCING OIL WELL ON SAME LOCATION (33-09D3) / SURFACE IS PRIVATE LAND (MOON RANCH)

FINAL SUNDRY WILL BE SUBMITTED

COPY SENT TO OPERATOR

Date: 9-29-2010

Initials: KS

NAME (PLEASE PRINT) BOYD COOK	TITLE RIG REP
SIGNATURE <i>Boyd Cook</i>	DATE 9/20/2010

(This space for State use only)

Accepted by the
Utah Division of
Oil, Gas and Mining

Federal Approval Of This
Action Is Necessary

RECEIVED

SEP 22 2010

DIV. OF OIL, GAS & MINING

Date: 9/23/10
By: *[Signature]*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

4796

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

BIA 14-20-H62-4736

6. If Indian, Allottee or Tribe Name

FEE LAND

SUBMIT IN TRIPLICATE - Other instructions on page 2.

1. Type of Well

☒ Oil Well☐ Gas Well☐ Other

2. Name of Operator

PETROGLYPH ENERGY

3a. Address

P.O. BOX 607

ROOSEVELT, UTAH 84066

3b. Phone No. (include area code)

435-722-2531

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NE SE 1975 FSL 541 FEL SEC 33 T4S R3E MFR 4021

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No.

UTE TRAIL 33-09507

9. API Well No.

43 013 32367

10. Field and Pool or Exploratory Area

ANTELOPE CREEK

11. Country or Parish, State

DUCHESE CO. UTAH

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent☐ Acidize☐ Deepen☐ Production (Start/Resume)☐ Water Shut-Off☐ Subsequent Report☐ Alter Casing☐ Fracture Treat☐ Reclamation☐ Well Integrity☐ Final Abandonment Notice☐ Casing Repair☐ New Construction☐ Recomplete☐ Other☐ Change Plans☒ Plug and Abandon☐ Temporarily Abandon☐ Convert to Injection☐ Plug Back☐ Water Disposal

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

WELL WAS DRILLED WITH INTENT OF POSSIBLE STEAM FLOOD OF UINTAH FORMATION BUT FURTHER RESEARCH CONCLUDED IT WAS NOT ECONOMICALLY FEASIBLE.

SURFACE CSG. CONSISTS OF 10' OF 14" J-55 CSG.

PRODUCTION CSG. IS 7.875" J-55 26.4" TO 602' AND CEMENTED TO SURFACE W/SCHLUMBERGER 10.5" 165 SKS. LITE CRETE - NO WATER RETURNS WERE ENCOUNTERED DURING DRILLING

FORMATION ENTRY IS OPEN HOLE IN UINTAH 602'-616' 6 3/4" DIA.

PETROGLYPH PROPOSES TO RUN IN HOLE TO 616' WITBG. - CIRC. HOLE CLEAN B AND FILL CSG. W/10.5" CMT. TO SURFACE - CUT OFF CSG. HEADS - WELD ON MARKER AND BACK FILL - SURFACE IS PRIVATE PROPERTY OF MOON FAMILY AND ANY RECLAMATION WILL DONE ACCORDINGLY. BECAUSE OF EXISTING PRODUCING WELL 33-0903 LOCATION WILL BE MAINTAINED AS IS.

WORK WOULD COMMENCE APPROX. 3-15-10

CONDITIONS OF APPROVAL ATTACHED

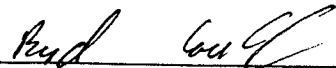
14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

BOYD COOK

Title RIG SUPERVISOR

Signature



Date 2-24-10

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Petroleum Engineer

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

CONDITIONS OF APPROVAL ATTACHED

OPERATOR

CONDITIONS OF APPROVAL FOR WELL ABANDONMENT

Company	Petroglyph Operating Co	Location:	SESW, Sec. 9 T4S R4W
Well No.	Ute Tribal 33-09S07	Lease No.	14-20-H62-4736

GOVERNMENT CONTACTS BUREAU OF LAND MANAGEMENT - VERNAL FIELD OFFICE 170 South 500 East, Vernal, Utah 84078 (435) 781-4400

Petroleum Engineer: Ryan Angus	Cell: 828-7368	Office: 781-4430
Petroleum Engineer: Michael Lee	Cell: 828-7875	Office: 781-4432
Petroleum Engineer: Carey Doyle	Cell: 828-7874	Office: 781-3406
Suprv. I&E Inspector: Bill Owens	Cell: 828-7630	Office: 781-4498
Suprv. I&E Inspector: Jamie Sparger	Cell: 828-3913	Office: 781-4502

**A COPY OF THESE CONDITIONS SHALL BE GIVEN TO
YOUR FIELD REPRESENTATIVE TO ENSURE COMPLIANCE**

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. Cement shall be Class G 15.8 ppg.
2. Top off casing annulus via 1" tubing if necessary to bring cement to surface.

SITE SPECIFIC SURFACE CONDITIONS OF APPROVAL

1. Reclaim location as per the surface management agency's requirements. Within 30 days of completing the plugging operations, submit the reclamation plan to this office on a Sundry Notice of Intent.
2. Contact Bureau of Indian Affairs (BIA) if this is Indian Trust Surface for reclamation requirements at 435-722-4312, Johnna Blackhair, Realty Officer.
3. Operator and subcontractors will need Ute Indian Tribe business license and/or access permits.

STANDARD CONDITIONS OF APPROVAL

1. This office shall be notified sufficiently in advance of actual plugging work so that a representative may have an opportunity to witness the operation. If time permits, please try to notify this office at least 48 hours in advance of rigging up. **Notify Jamie Sparger or Bill Owens**
2. You shall notify the Fort Duchesne Office of the BIA, 435-722-4320, at least 48 hours prior to initiating the plugging procedure.

3. You shall notify the Ute Indian Tribe Energy & Minerals Office, Kermit Wopsock, 435-725-4999 or 435-725-4950, at least 48 hours prior to initiating the plugging procedure.
4. Prior to perforating any casing string, adequate BOPs, lubricators, and controls shall be installed.
5. If paraffin or scale deposits are detected while pulling the tubing or any other production equipment out of the wellbore, hot water treatments and/or scraper runs shall be conducted before placing any cement plugs.
6. All cement used for plugging shall be Class "G".
7. It will be left to the discretion of the BLM representative on location while plugging as to whether or not any of the plugs shall need to be tagged.
8. A GPS re-verification and certification of the abandoned well location shall be made for the Latitude and Longitude coordinates with accuracy to the sixth decimal place. This well location re-verification shall be noted on the Subsequent Sundry Notice of Abandonment.
9. Upon completion of the approved plugging program, a dry hole marker shall be installed in accordance with 43 CFR 3162.6(b) and clean up the site. The marker shall be a flat plate (with a weep hole) not less than 1/4 inch in thickness and large enough to contain all of the information identified below and shall be buried a minimum of three (3) foot below re-contoured surface level. Pits must be fenced unless approved otherwise by the authorized officer.
10. The following minimum information will be permanently and legibly placed on the marker with a plate, cap or welded bead:
 - A. Name of the operator.
 - B. Lease serial number.
 - C. Well number.
 - D. Surveyed description of the well; section, township and range and either footages or quarter-quarter section.
11. Within 30 days after well bore plugging operations have been completed, Form 3160-5 (formerly Form 9-331), Subsequent Report of Abandonment, shall be submitted to this office. The report must show the location of all plugs or any mechanical setting device, quantity and type of cement and additives in each plug, amount of casing or any tubulars left in the hole, methods used to test plugs and test results, and the status of the surface restoration. If a temporary delay in the removal of equipment or surface cleanup is deemed necessary, so justify in your report. This abandonment report will be approved by this office with surface stipulations. Liability for the well shall not be released until the surface management agency approves the actual site rehabilitation.
12. If not previously filed, submit in duplicate, Form 3160-4 (formerly Form 9-330), Well completion or Recompletion Report and Log, well history, electric logs, any other surveys, and, if taken, core

analysis. This completion report must be filed within 30 days after the culmination of downhole plugging operations.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:
14-20-H62-4736

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
UTE TRIBE

7. UNIT or CA AGREEMENT NAME:
14-20-H62-4650

8. WELL NAME and NUMBER:
UTE TRIBAL 33-09SO7

9. API NUMBER:
4301332367

10. FIELD AND POOL, OR WILDCAT:
ANTELOPE CREEK

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
PETROGLYPH OPERATING COMPANY INC.

3. ADDRESS OF OPERATOR:
PO BOX 607 CITY **ROOSEVELT** STATE **UT** ZIP **84066**

PHONE NUMBER:
(435) 722-2531

4. LOCATION OF WELL
FOOTAGES AT SURFACE: **1975 FSL 541 FEL**

COUNTY: **DUCHESNE**

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: **NESE 33 4S 3W**

STATE: **UTAH**

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was plugged and abandon on 2/2/2011. 2 3/8" tubing was ran hole to 616 feet and tagged btm. Pulled up to 613 feet for cement job. Pumped 30 bbls (160 sks) Class "G" cement @ 15.8#ppg with 3 bbl cement returns. POOH layed down tbg. Dug down & around on conductor casing. Cut off conductor casing & 7 5/8" casing as per BLM. Top filled with 15.8#ppg cement with 2% Cal-Chloride to surface. Legal plate was welded on as per BLM. Witnessed by BLM: Mr Bill Owens on this day 2/2/2011. Hole dug for cut off was back filled on 2/3/2011. This location cannot be reclaimed at this time due to a producing well on this location.

RECEIVED
MAY 18 2011
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) **Leon Roush**

TITLE **Rig Supervisor**

SIGNATURE _____

DATE **5/11/2011**

(This space for State use only)